

Size: 6.9×1.4×1.40 mm



深圳市锐晶电子有限公司
Shenzhen Rojon Electronics Co.,LTD.

FEATURES

- PLASTIC MOLDED SMD TUNING FORK CRYSTAL OF HEAT-RESISTANCE.
- HIGH PRECISION AND HIGH FREQUENCY STABILITY.
- ULTRA THIN TYPE WITH HEIGHT 1.4MM MAX.
- AUTOMATIC MOUNTING AND REFLOW SOLDERING.
- HIGH RELIABLE ENVIRONMENTAL PERFORMANCE.
- APPLICATIONS IN PC, GAMING EQUIPMENT, RADIO COMMUNICATION, PDA, SMARTGRID, ETC.
- ROHS COMPLAINT.



ELECTRICAL SPECIFICATIONS

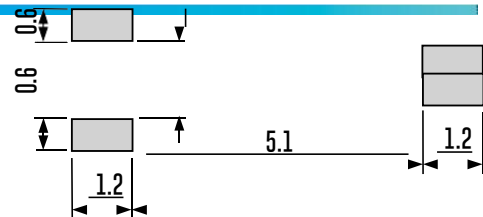
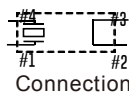
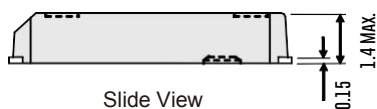
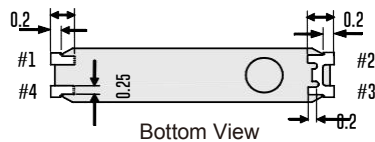
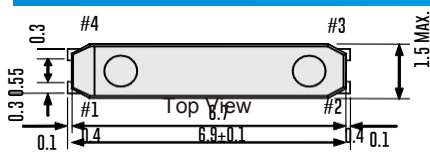
ITEM /TYPE	7M (7M SERIES SMD TUNING FORK CRYSTAL)
FREQUENCY RANGE	32.768 KHZ
LOAD CAPACITANCE	12.5pF
DRIVE LEVEL	1.0μW Max.
FREQUENCY TOLERANCE	±20PPM, OR SPECIFY
TURNOVER TEMPERATURE	±25°C±5°C
PARABOLIC COEFFICIENT	$(-0.035 \pm 0.005) \times 10^{-6}/^{\circ}\text{C}^2$
OPERATING TEMPERATURE RANGE	-20~+70°C, ±40~+85°C
STORAGE TEMPERATURE RANGE	±55~+125°C
AGING (AT 25°C)	±3PPM AT FIRST YEAR
SHUNTING CAPACITANCE	0.8pF Typ.

EQUIVALENT SERIES RESISTANCE(ESR)

FUNDAMENTAL	
32.768KHZ	65 K Ω MAX.

DIMENSIONS

UNITS:MM



Suggested Layout

